

# Water and Sewer Authority

www.dcwasa.com

Description	FY 2003 Approved	FY 2004 Proposed	% Change
Operating Budget	\$253,743,000	\$259,095,000	2.1

The mission of the Water and Sewer Authority (WASA) is to operate and maintain a reliable and cost effective water distribution system and wastewater collection and treatment system, while consistently providing superior customer service. Additionally, we will meet or surpass all applicable regulatory mandates, while protecting the public's health and promoting excellent environmental stewardship.

The agency plans to fulfill its mission by achieving the following strategic result goals:

- Provide superior, equitable and responsive customer service to the diverse communities of its customer base.
- Operate safe and efficient water distribution and wastewater collection and treatment facilities in compliance with all applicable laws and regulations.
- Develop and implement a state-of-the-art biosolids management program that is cost-effective, meets long-term needs, and responds to applicable regulatory requirements.
- Maintain a sound financial position that supports legislative mandates while maintaining cost-effective retail and other rates for its ratepayers.
- Provide excellent environmental stewardship based on good science and prudent financial management.
- Operate the Authority's facilities in a manner that protects the health, security and safety of employees and the surrounding residential communities.
- Foster an organizational culture that ensures a well-trained, highly skilled workforce, encourages hard work, professionalism, creativity, productive communications, and promotes the highest ethical standards and conduct for all employees and managers.
- Communicate with employees, customers,

## Did you know...

Blue Plains is the largest advanced wastewater treatment facility in the world.

On average, 133.2 million gallons of water are pumped daily.

On average, 304 million gallons of wastewater are treated daily.

WASA has 1,800 miles of sewer lines and 1,300 miles of water lines.

WASA provides wholesale wastewater treatment to Montgomery, Prince George's, Fairfax and Loudoun counties.

stakeholders, and government agencies to establish and maintain productive, two-way communications.

- Combine the best practices of corporate boards and public bodies, and earn a reputation as one of the most effective governing bodies in the metropolitan area.

## Gross Funds

The proposed budget is \$259,095,000, representing an increase of 2.1 percent over the FY 2003 budget of \$253,743,000. This budget supports no District full-time equivalent positions (FTEs).

## General Fund

**Special Purpose Revenue Funds.** The proposed budget is \$259,095,000, an increase of \$5,352,000 over the FY 2003 approved budget of \$253,743,000. This budget supports no District full-time equivalent positions (FTEs).

Changes from the FY 2003 Approved Budget are:

- An increase of \$3,152,000 for costs associated with on going operating and maintenance initiatives.
- An increase of \$1,300,000 for debt service requirements.
- An increase of \$900,000 to pay additional District right-of-way fees based on planned operations.

## Where the Money Comes From

Table LA0-1 shows the sources of funding for the Water and Sewer Authority..

Table LA0-1

### FY 2004 Proposed Operating Budget, by Revenue Type

(dollars in thousands)

	Actual FY 2001	Actual FY 2002	Approved FY 2003	Proposed FY 2004	Change From FY 2003	Percent Change
Special Purpose Revenue Fund	205,803	203,027	253,743	259,095	5,352	2.1
<b>Total for General Fund</b>	<b>205,803</b>	<b>203,027</b>	<b>253,743</b>	<b>259,095</b>	<b>5,352</b>	2.1
Intra-District Fund	0	0	0	0	0	0.0
<b>Total for Intra-District Funds</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.0</b>
<b>Gross Funds</b>	<b>205,803</b>	<b>203,027</b>	<b>253,743</b>	<b>259,095</b>	<b>5,352</b>	2.1

## How the Money is Allocated

Tabless LA0-2 and 3 show the FY 2004 proposed budget for the agency at the Comptroller Source Group level (Object Class level) and FTEs by fund type.

Table LA0-2

### FY 2004 Proposed Operating Budget, by Comptroller Source Group

(dollars in thousands)

	Actual FY 2001	Actual FY 2002	Approved FY 2003	Proposed FY 2004	Change from FY 2003	Percent Change
11 Regular Pay - Cont Full Time	36,181	38,037	57,610	57,677	67	0.1
12 Regular Pay - Other	1	0	0	0	0	0.0
13 Additional Gross Pay	15,061	9,009	5,954	4,739	-1,215	-20.4
14 Fringe Benefits - Curr Personnel	10,827	11,222	11,165	12,516	1,351	12.1
15 Overtime Pay	0	3,894	0	0	0	0.0
<b>Subtotal Personal Services (PS)</b>	<b>62,069</b>	<b>62,162</b>	<b>74,729</b>	<b>74,932</b>	<b>203</b>	<b>0.3</b>
20 Supplies And Materials	11,349	11,483	18,527	18,963	436	2.4
30 Energy, Comm. And Bldg Rentals	15,865	16,825	18,865	21,608	2,743	14.5
31 Telephone, Telegraph, Telegram, Etc	908	829	0	0	0	0.0
32 Rentals - Land And Structures	2,636	2,416	0	0	0	0.0
40 Other Services And Charges	29,367	43,128	62,240	78,912	16,672	26.8
41 Contractual Services - Other	38,301	32,641	0	0	0	0.0
50 Subsidies And Transfers	17,085	16,904	34,357	18,365	-15,992	-46.5
60 Land And Buildings	2,305	1,126	0	0	0	0.0
70 Equipment & Equipment Rental	886	960	1,225	1,260	35	2.9
80 Debt Service	25,032	14,552	43,800	45,055	1,255	2.9
<b>Subtotal Nonpersonal Services (NPS)</b>	<b>143,733</b>	<b>140,865</b>	<b>179,014</b>	<b>184,163</b>	<b>5,149</b>	<b>2.9</b>
<b>Total Proposed Operating Budget</b>	<b>205,803</b>	<b>203,027</b>	<b>253,743</b>	<b>259,095</b>	<b>5,352</b>	<b>2.1</b>

## Programs

The Water and Sewer Authority is committed to the following programs:

### Retail Water Service

The authority provides retail water service to more than 500,000 residents and businesses in the District of Columbia, including operation and maintenance of the distribution system and direct customer service functions, such as billing and collections. The authority purchases treated water from the Washington Aqueduct, and is responsible for approximately seventy-five percent of the Aqueduct's costs. (A separate budget

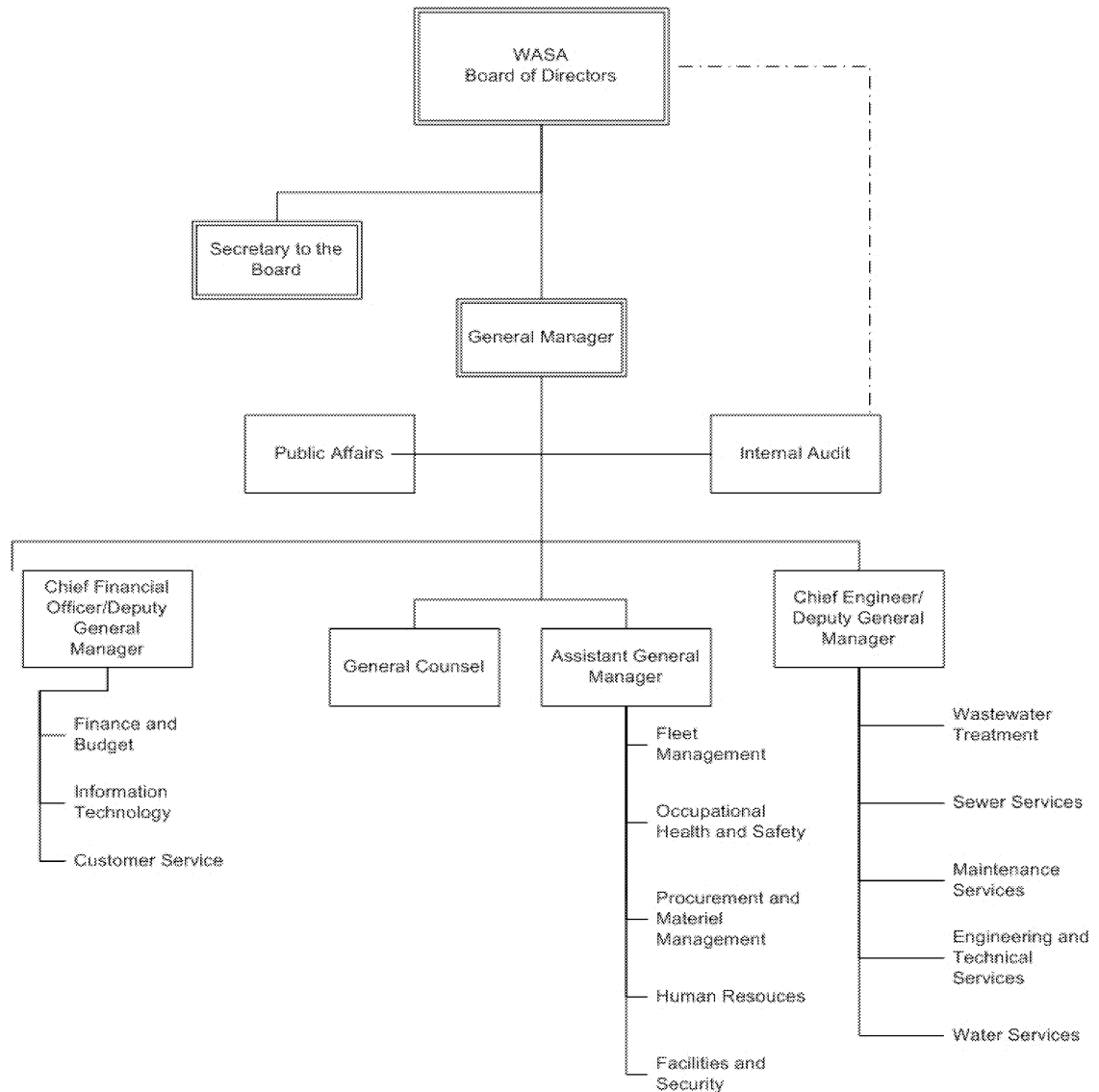
chapter is included in this document for the Washington Aqueduct.)

### Retail Wastewater Treatment and Conveyance services

The authority provides retail wastewater treatment and conveyance services to residents and businesses of the District, including operation of the Blue Plains Advanced Wastewater Treatment Plant and operation and maintenance of the combined and separate sanitary sewer conveyance systems.

Figure LA0-1

## Water and Sewer Authority



### Wholesale Wastewater Treatment and Conveyance services

The authority also provides wholesale treatment services at Blue Plains to certain portions of Prince George's and Montgomery counties in Maryland and Fairfax and Loudoun counties in Virginia, and operates certain key conveyance lines for those jurisdictions. Provision of wholesale wastewater treatment service is governed by a separate contract (the Inter-Municipal Agreement), and each jurisdiction pays its pro-

rata share of operating and capital costs at Blue Plains.

### Storm Water

In FY 2001, the authority began its responsibilities as administrator of the District's storm water permit compliance program. As laid out in legislation adopted by the District of Columbia Council in 2001 and a separate memorandum of understanding with various agencies of the District, the authority is responsible for the

administration of the storm water control efforts of the District's Departments of Public Works, Transportation, and Health. (A separate enterprise fund has been established for storm water activities, and is included as a separate budget chapter in this document.)

## Agency Goals and Performance Measures

### Goal 1: Provide the highest quality service to our customers.

*Citywide Strategic Priority Area(s):* Promoting Economic Development; Making Government Work

*Manager(s):* Paul Bender, Chief Financial Officer

*Supervisor(s):* Jerry Johnson, General Manager

#### Measure 1.1: Percentage of meter-reading accuracy

	Fiscal Year				
	2001	2002	2003	2004	2005
Target	99.9	99.9	99.9	99.9	99.9
Actual	99.7	99.9	-	-	-

#### Measure 1.2: Percentage of all calls answered within two minutes

	Fiscal Year				
	2001	2002	2003	2004	2005
Target	97	97	97	97	97
Actual	84	80	-	-	-

#### Measure 1.3: Number of days to resolve correspondence

	Fiscal Year				
	2001	2002	2003	2004	2005
Target	30	30	30	30	30
Actual	60	58	-	-	-

### Goal 2: Provide reliable, high-quality drinking water to customers.

*Citywide Strategic Priority Area(s):* Strengthening Children, Youth, Families, and Elders; Building Sustainable Neighborhoods

*Manager(s):* Michael Marcotte, Chief Engineer

*Supervisor(s):* Jerry Johnson, General Manager

#### Measure 2.1: Percentage of time that drinking water complies with EPA quality requirements

	Fiscal Year				
	2001	2002	2003	2004	2005
Target	100	100	100	100	100
Actual	100	100	-	-	-

#### Measure 2.2: Number of distribution system miles that are flushed

	Fiscal Year				
	2001	2002	2003	2004	2005
Target	600	600	500	500	500
Actual	412	500	-	-	-

Note: FY 2003-2004 targets decreased to 500 miles (12/27/02).

#### Measure 2.3: Percentage of water main breaks that receive an initial response within 45 minutes

	Fiscal Year				
	2001	2002	2003	2004	2005
Target	100	100	95	95	95
Actual	99.5	90	-	-	-

Note: FY 2003-2004 targets decreased to 95 percent. (12/27/02)

#### Measure 2.4: Percentage of water main breaks that are repaired within 10 days

	Fiscal Year				
	2001	2002	2003	2004	2005
Target	100	100	90	90	90
Actual	98	73	-	-	-

Note: FY 2003-2004 targets decreased to 90 percent. (12/27/02)

### Goal 3: Provide high-quality wastewater treatment services to customers.

*Citywide Strategic Priority Area(s):* Strengthening Children, Youth, Families, and Elders; Building Sustainable Neighborhoods

*Manager(s):* Michael Marcotte, Chief Engineer

*Supervisor(s):* Jerry Johnson, General Manager

#### Measure 3.1: Percentage of time that the agency fully complies with the requirements of the EPA permit addressing the operation and maintenance of wastewater systems

	Fiscal Year				
	2001	2002	2003	2004	2005
Target	100	100	100	100	100
Actual	100	100	-	-	-

### Goal 4: Ensure that WASA's financial performance meets the expectations of the Board of Directors, customers, and the broader financial community.

*Citywide Strategic Priority Area(s):* Promoting Economic Development; Making Government Work

*Manager(s):* Paul Bender, Chief Financial Officer

*Supervisor(s):* Jerry Johnson, General Manager

**Measure 4.1: Percentage of senior debt service coverage**

	Fiscal Year		2003	2004	2005
	2001	2002			
Target	140	140	140	140	140
Actual	238	351	-	-	-

**Measure 4.2: Amount of operating cash reserves maintained for 180 days worth of operating and maintenance (O&M) expenses (\$ in millions)**

	Fiscal Year		2003	2004	2005
	2001	2002			
Target	90	91.2	94.6	97.7	98.8
Actual	103.9	134.6	-	-	-

Note: At request of agency (1/10/02), FY 2002 and FY 2003 targets raised from \$90 M to \$91.2 M & \$92.7 M, respectively. The agency subsequently increased the FY 2003 and FY 2004 targets from \$92.7 M and \$93.8 M to \$94.6 and \$97.7 M, respectively. (12/27/02)